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## Product Datasheet

### **Melanoma Marker(HMB45 + A103 + T311), CF647 conjugate, 0.1mg/mL, Clone: [HMB45 A103 T311], Mouse, Monoclonal BOT-BNC470702-100**

Article Name	Melanoma Marker(HMB45 + A103 + T311), CF647 conjugate, 0.1mg/mL, Clone: [HMB45 A103 T311], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC470702-100
Supplier Catalog Number	BNC470702-100
Alternative Catalog Number	BOT-BNC470702-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human
Immunogen	Recombinant hMART-1 protein (A103), Recombinant tyrosinase protein (T311), Extract of pigmented melanoma metastases from lymph nodes (HMB45)
Conjugation	CF647
Product Description	This antibody cocktail recognizes three melanoma-specific proteins, which include MART-1, Tyrosinase and gp100. MART-1 is a newly identified melanocyte differentiation antigen recognized by autologous cytotoxic T lymphocytes. Tyrosinase is one of the...
Clonality	Monoclonal
Concentration	0.1 mg/mL

Clone Designation	[HMB45 A103 T311]
Molecular Weight	20-22 kDa (doublet) (MART), 70-80 kDa (Tyrosinase), 90-100 kDa (gp100)
UniProt	<a href="#">Q16655</a>
Buffer	PBS, 0.1% BSA, 0.05% azide
Source	Animal
Application Notes	Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunohistology (Formalin-fixed) 0.5-1.0 ug/mL Staining of formalin-fixed tissues is enhanced by boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes Optimal dilution for a specific application should be determined by user